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SEARCH REQUEST FORM

Scientific and Technical Information Center

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Art Unit: _____ Phone Number 301 575 0546 Serial Number: 091483467
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Title of Invention: _____

Inventors (please provide full names): _____

Earliest Priority Filing Date: _____

**For Sequence Searches Only* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

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Date Completed: 9/13/02
Searcher Prep & Review Time: _____
Clerical Prep Time: _____
Online Time: _____

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AA Sequence (#) _____
Structure (#) _____
Bibliographic ☒
Litigation ☒
Fulltext _____
Patent Family _____
Other _____

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1/39/1

DIALOG(R) File 345:Inpadoc/Fam.& Legal Stat
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15215002

Basic Patent (No,Kind,Date): CA 2260223 AA 19980122 <No. of Patents: 021>

Patent Family:

Patent No	Kind	Date	Applic No	Kind	Date	
AU 9737987	A1	19980209	AU 9737987	A	19970715	
AU 9738815	A1	19980209	AU 9738815	A	19970714	
AU 9738817	A1	19980209	AU 9738817	A	19970715	
AU 9749762	A1	19980209	AU 9749762	A	19970714	
CA 2260223	AA	19980122	CA 2260223	A	19970714	(BASIC)
CA 2260225	AA	19980122	CA 2260225	A	19970714	
EP 912872	A1	19990506	EP 97936055	A	19970714	
EP 970341	A1	20000112	EP 99909471	A	19990121	
EP 914585	A2	19990512	EP 97912643	A	19970714	
EP 912872	A4	20010627	EP 97936055	A	19970714	
EP 914585	A4	20010627	EP 97912643	A	19970714	
EP 970341	A4	20020123	EP 99909471	A	19990121	
US 5755056	A	19980526	US 680490	A	19960715	
US 5799433	A	19980901	US 736188	A	19961024	
US 5806226	A	19980915	US 713676	A	19960917	
US 5987798	A	19991123	US 13590	A	19980126	
WO 9802704	A1	19980122	WO 97US12189	A	19970715	
WO 9802705	A1	19980122	WO 97US12089	A	19970714	
WO 9802706	A1	19980122	WO 97US12182	A	19970715	
WO 9802708	A2	19980122	WO 97US12094	A	19970714	
WO 9802708	A3	19980514	WO 97US12094	A	19970714	

Priority Data (No,Kind,Date):

US 680490 A 19960715
US 736188 A 19961024
WO 97US12189 W 19970715
WO 97US12089 W 19970714
US 713676 A 19960917
WO 97US12182 W 19970715
WO 97US12094 W 19970714
WO 99US1269 W 19990121
US 13590 A 19980126
US 680490 A2 19960715
US 713676 A2 19960917

PATENT FAMILY:

AUSTRALIA (AU)

Patent (No,Kind,Date): AU 9737987 A1 19980209

ROUND SENSING MECHANISM (English)

Patent Assignee: REMINGTON ARMS CO INC

Author (Inventor): DANNER DALE R; WOLTERMAN DAVID S

Priority (No,Kind,Date): US 680490 A 19960715; US 736188 A
19961024; WO 97US12189 W 19970715

Applic (No,Kind,Date): AU 9737987 A 19970715

IPC: * F41A-009/53

Derwent WPI Acc No: * C 98-110720; G 98-110718; G 98-110719; G
98-110722

Language of Document: English

Patent (No,Kind,Date): AU 9738815 A1 19980209

ELECTRONIC FIREARM AND PROCESS FOR CONTROLLING AN ELECTRONIC FIREARM
(English)

Patent Assignee: REMINGTON ARMS CO INC

Author (Inventor): DANNER DALE R; NORTON VINCENT B; RONKAINEN JAMES W;
WOLTERMAN DAVID S

Priority (No,Kind,Date): US 680490 A 19960715; WO 97US12089 W
19970714

Applic (No,Kind,Date): AU 9738815 A 19970714

IPC: * F41A-019/58; F41A-019/70

Derwent WPI Acc No: * C 98-110720; G 98-110718; G 98-110719; G
98-110722

Language of Document: English

Patent (No,Kind,Date): AU 9738817 A1 19980209

ELECTRICALLY INSULATED FIRING PIN (English)

Patent Assignee: JAMES W RONKAINEN; MARLIN R JIRANEK II

Author (Inventor): RONKAINEN JAMES W; JIRANEK MARLIN R II

Priority (No,Kind,Date): US 680490 A 19960715; US 713676 A
19960917; WO 97US12182 W 19970715

Applic (No,Kind,Date): AU 9738817 A 19970715

IPC: * F41A-019/58

Derwent WPI Acc No: * C 98-110720; G 98-110718; G 98-110719; G
98-110722

Language of Document: English

Patent (No,Kind,Date): AU 9749762 A1 19980209

BOLT ASSEMBLY FOR ELECTRONIC FIREARM (English)

Patent Assignee: REMINGTON ARMS CO INC

Author (Inventor): NORTON VINCENT B; RONKAINEN JAMES W

Priority (No,Kind,Date): US 680490 A 19960715; US 713676 A
19960917; WO 97US12094 W 19970714

Applic (No,Kind,Date): AU 9749762 A 19970714

IPC: * F41A-003/02

Derwent WPI Acc No: * C 98-110720; G 98-110718; G 98-110719; G
98-110722

Language of Document: English

CANADA (CA)

Patent (No,Kind,Date): CA 2260223 AA 19980122

ELECTRONIC FIREARM AND PROCESS FOR CONTROLLING AN ELECTRONIC FIREARM
(English; French)

Patent Assignee: REMINGTON ARMS CO INC (US)

Author (Inventor): WOLTERMAN DAVID S (US); RONKAINEN JAMES W (US);
NORTON VINCENT B (US); DANNER DALE R (US)

Priority (No,Kind,Date): US 680490 A 19960715

Applic (No,Kind,Date): CA 2260223 A 19970714

IPC: * F41A-019/58; F41A-019/70

Derwent WPI Acc No: * C 98-110720; G 98-110718; G 98-110719; G
98-110722

Language of Document: English

Patent (No,Kind,Date): CA 2260225 AA 19980122

BOLT ASSEMBLY FOR ELECTRONIC FIREARM (English; French)

Patent Assignee: REMINGTON ARMS CO INC (US)

Author (Inventor): NORTON VINCENT B (US); RONKAINEN JAMES W (US)

Priority (No,Kind,Date): US 680490 A 19960715; US 713676 A
19960917

Applic (No,Kind,Date): CA 2260225 A 19970714

IPC: * F41A-019/70

Derwent WPI Acc No: * C 98-110720; G 98-110718; G 98-110719; G
98-110722

Language of Document: English

CANADA (CA)

Legal Status (No,Type,Date,Code,Text):

CA	2260223	P	19990114	CA	REFW	CORRESPONDS TO PCT
						APPLICATION (ENTSPRICHT PCT ANMELDUNG)
				WO 9802705	P	

CA	2260225	P	19990114	CA	REFW	CORRESPONDS TO PCT
						APPLICATION (ENTSPRICHT PCT ANMELDUNG)
				WO 9802708	P	

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 912872 A1 19990506

ELECTRONIC FIREARM AND PROCESS FOR CONTROLLING AN ELECTRONIC FIREARM
(English; French; German)

Patent Assignee: REMINGTON ARMS CO INC (US)

Author (Inventor): DANNER DALE R (US); NORTON VINCENT B (US);

RONKAINEN JAMES W (US); WOLTERMAN DAVID S (US)
 Priority (No,Kind,Date): WO 97US12089 W 19970714; US 680490 A
 19960715
 Applic (No,Kind,Date): EP 97936055 A 19970714
 Designated States: (National) BE; CH; DE; ES; FI; FR; GB; IT; LI
 IPC: * F41A-019/58; F41A-019/70
 Derwent WPI Acc No: * C 98-110720; G 98-110718; G 98-110719; G
 98-110722; G 00-022512
 Language of Document: English
 Patent (No,Kind,Date): EP 970341 A1 20000112
 BOLT ASSEMBLY FOR ELECTRONIC FIREARM (English; French; German)
 Patent Assignee: REMINGTON ARMS CO INC (US)
 Author (Inventor): RONKAINEN JAMES W (US)
 Priority (No,Kind,Date): WO 99US1269 W 19990121; US 680490 A
 19960715; US 13590 A 19980126
 Applic (No,Kind,Date): EP 99909471 A 19990121
 Designated States: (National) CH; DE; ES; FI; GB; LI
 IPC: * F41A-019/70
 Derwent WPI Acc No: * C 98-110720; G 98-110718; G 98-110719; G
 98-110722; G 00-022512
 Language of Document: English
 Patent (No,Kind,Date): EP 914585 A2 19990512
 BOLT ASSEMBLY FOR ELECTRONIC FIREARM (English; French; German)
 Patent Assignee: REMINGTON ARMS CO INC (US)
 Author (Inventor): NORTON VINCENT B (US); RONKAINEN JAMES W (US)
 Priority (No,Kind,Date): WO 97US12094 W 19970714; US 680490 A
 19960715; US 713676 A 19960917
 Applic (No,Kind,Date): EP 97912643 A 19970714
 Designated States: (National) BE; CH; DE; ES; FI; FR; GB; IT; LI
 IPC: * F41A-001/00
 Derwent WPI Acc No: * C 98-110720; G 98-110718; G 98-110719; G
 98-110722; G 00-022512
 Language of Document: English
 Patent (No,Kind,Date): EP 912872 A4 20010627
 ELECTRONIC FIREARM AND PROCESS FOR CONTROLLING AN ELECTRONIC FIREARM
 (English; French; German)
 Patent Assignee: RA BRANDS L L C (US)
 Author (Inventor): DANNER DALE R (US); NORTON VINCENT B (US);
 RONKAINEN JAMES W (US); WOLTERMAN DAVID S (US)
 Priority (No,Kind,Date): WO 97US12089 W 19970714; US 680490 A
 19960715
 Applic (No,Kind,Date): EP 97936055 A 19970714
 Designated States: (National) BE; CH; DE; ES; FI; FR; GB; IT; LI
 IPC: * F41A-019/58; F41A-019/70; F41A-009/53
 Derwent WPI Acc No: * C 98-110720; G 98-110718; G 98-110719; G
 98-110722; G 00-022512
 Language of Document: English
 Patent (No,Kind,Date): EP 914585 A4 20010627
 BOLT ASSEMBLY FOR ELECTRONIC FIREARM (English; French; German)
 Patent Assignee: RA BRANDS L L C (US)
 Author (Inventor): NORTON VINCENT B (US); RONKAINEN JAMES W (US)
 Priority (No,Kind,Date): WO 97US12094 W 19970714; US 680490 A
 19960715; US 713676 A 19960917
 Applic (No,Kind,Date): EP 97912643 A 19970714
 Designated States: (National) BE; CH; DE; ES; FI; FR; GB; IT; LI
 IPC: * F41A-001/00; F41A-003/22; F41A-019/70
 Derwent WPI Acc No: * C 98-110720; G 98-110718; G 98-110719; G
 98-110722; G 00-022512
 Language of Document: English
 Patent (No,Kind,Date): EP 970341 A4 20020123
 BOLT ASSEMBLY FOR ELECTRONIC FIREARM (English; French; German)
 Patent Assignee: RA BRANDS L L C (US)
 Author (Inventor): RONKAINEN JAMES W (US)
 Priority (No,Kind,Date): WO 99US1269 W 19990121; US 680490 A
 19960715; US 13590 A 19980126

Applic (No,Kind,Date): EP 99909471 A 19990121
 Designated States: (National) CH; DE; ES; FI; GB; LI
 IPC: * F41A-019/70; F41A-019/58
 Derwent WPI Acc No: * C 98-110720; G 98-110718; G 98-110719; G
 98-110722; G 00-022512
 Language of Document: English

EUROPEAN PATENT OFFICE (EP)

Legal Status (No, Type, Date, Code, Text):

EP 912872	P	19960715	EP AA	PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG))
				US 680490 A 19960715
EP 912872	P	19970714	EP AA	PCT-APPLICATION (PCT-ANMELDUNG)
				WO 97US12089 W 19970714
EP 912872	P	19970714	EP AE	EP-APPLICATION (EUROPAEISCHE ANMELDUNG)
				EP 97936055 A 19970714
EP 912872	P	19990506	EP AK	DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH REPORT: (IN EINER ANMELDUNG BENANNT VERTRAGSSTAATEN)
				BE CH DE ES FI FR GB IT LI
EP 912872	P	19990506	EP A1	PUBLICATION OF APPLICATION WITH SEARCH REPORT (VEROEFFENTLICHUNG DER ANMELDUNG MIT RECHERCHENBERICHT)
EP 912872	P	19990506	EP 17P	REQUEST FOR EXAMINATION FILED (PRUEFUNGSANTRAG GESTELLT)
				19990212
EP 912872	P	20010321	EP RAP1	APPLICANT REASSIGNMENT (CORRECTION) (ANMELDER UEBERTRAGUNG (KORR.))
				RA BRANDS, L.L.C.
EP 912872	P	20010627	EP AK	DESIGNATED CONTRACTING STATES MENTIONED IN A SUPPLEMENTARY SEARCH REPORT: (IN EINEM ERGAENZENDEN RECHERCHENBERICHT BENANNT VERTRAGSSTAATEN)
				BE CH DE ES FI FR GB IT LI
EP 912872	P	20010627	EP A4	SUPPLEMENTARY SEARCH REPORT (ERGAENZENDER RECHERCHENBERICHT)
				20010516
EP 912872	P	20010627	EP RIC1	CLASSIFICATION (CORRECTION) (KLASSIFIKATION (KORR.))
				7F 41A 19/58 A, 7F 41A 19/70 B, 7F 41A 9/53 B
EP 914585	P	19960715	EP AA	PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG))
				US 680490 A 19960715
EP 914585	P	19960917	EP AA	PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG))
				US 713676 A 19960917
EP 914585	P	19970714	EP AA	PCT-APPLICATION (PCT-ANMELDUNG)
				WO 97US12094 W 19970714
EP 914585	P	19970714	EP AE	EP-APPLICATION (EUROPAEISCHE ANMELDUNG)
				EP 97912643 A 19970714
EP 914585	P	19990512	EP AK	DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH REPORT: (IN EINER ANMELDUNG OHNE RECHERCHENBERICHT BENANNT VERTRAGSSTAATEN)
				BE CH DE ES FI FR GB IT LI

EP 914585	P	19990512 EP A2	PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT (VEROEFFENTLICHUNG DER ANMELDUNG OHNE RECHERCHENBERICHT)
EP 914585	P	19990512 EP 17P	REQUEST FOR EXAMINATION FILED (PRUEFUNGSANTRAG GESTELLT) 19990212
EP 914585	P	20010321 EP RAP1	APPLICANT REASSIGNMENT (CORRECTION) (ANMELDER UEBERTRAGUNG (KORR.))
EP 914585	P	20010627 EP AK	RA BRANDS, L.L.C. DESIGNATED CONTRACTING STATES MENTIONED IN A SUPPLEMENTARY SEARCH REPORT: (IN EINEM ERGAENZENDEN RECHERCHENBERICHT BENANNTE VERTRAGSSTAATEN)
EP 914585	P	20010627 EP A4	BE CH DE ES FI FR GB IT LI SUPPLEMENTARY SEARCH REPORT (ERGAENZENDER RECHERCHENBERICHT) 20010516
EP 914585	P	20010627 EP RIC1	CLASSIFICATION (CORRECTION) (KLASSIFIKATION (KORR.))
EP 970341	P	19960715 EP AA	7F 41A 1/00 A, 7F 41A 3/22 B, 7F 41A 19/70 B PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG))
EP 970341	P	19980126 EP AA	US 680490 A 19960715 PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG))
EP 970341	P	19990121 EP AA	US 13590 A 19980126 PCT-APPLICATION (PCT-ANMELDUNG)
EP 970341	P	19990121 EP AE	WO 99US1269 W 19990121 EP-APPLICATION (EUROPAEISCHE ANMELDUNG)
EP 970341	P	20000112 EP AK	EP 99909471 A 19990121 DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH REPORT: (IN EINER ANMELDUNG BENANNTE VERTRAGSSTAATEN)
EP 970341	P	20000112 EP A1	CH DE ES FI GB LI PUBLICATION OF APPLICATION WITH SEARCH REPORT (VEROEFFENTLICHUNG DER ANMELDUNG MIT RECHERCHENBERICHT)
EP 970341	P	20000112 EP 17P	REQUEST FOR EXAMINATION FILED (PRUEFUNGSANTRAG GESTELLT) 19991025
EP 970341	P	20000412 EP RPR1	PRIORITY (CORRECTION) (PRIORITAET (KORR.))
EP 970341	P	20010321 EP RAP1	US 19980126 13590 APPLICANT REASSIGNMENT (CORRECTION) (ANMELDER UEBERTRAGUNG (KORR.))
EP 970341	P	20020123 EP AK	RA BRANDS, L.L.C. DESIGNATED CONTRACTING STATES MENTIONED IN A SUPPLEMENTARY SEARCH REPORT: (IN EINEM ERGAENZENDEN RECHERCHENBERICHT BENANNTE VERTRAGSSTAATEN)
EP 970341	P	20020123 EP A4	CH DE ES FI GB LI SUPPLEMENTARY SEARCH REPORT (ERGAENZENDER RECHERCHENBERICHT) 20011210
EP 970341	P	20020123 EP RIC1	CLASSIFICATION (CORRECTION) (KLASSIFIKATION (KORR.))

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5755056 A 19980526
ELECTRONIC FIREARM AND PROCESS FOR CONTROLLING AN ELECTRONIC FIREARM
(English)

Patent Assignee: REMINGTON ARMS CO INC (US)
Author (Inventor): DANNER DALE R (US); NORTON VINCENT B (US);
RONKAINEN JAMES W (US); WOLTERMAN DAVID S (US)
Priority (No,Kind,Date): US 680490 A 19960715
Applic (No,Kind,Date): US 680490 A 19960715
National Class: * 042084000; 089028050
IPC: * F41A-019/58; F41A-019/70
Derwent WPI Acc No: * C 98-110720; G 98-110718; G 98-110719; G
98-110722

Language of Document: English

Patent (No,Kind,Date): US 5799433 A 19980901
ROUND SENSING MECHANISM (English)
Patent Assignee: REMINGTON ARMS CO INC (US)
Author (Inventor): DANNER DALE R (US); WOLTERMAN DAVID S (US)
Priority (No,Kind,Date): US 736188 A 19961024; US 680490 A2
19960715
Applic (No,Kind,Date): US 736188 A 19961024
National Class: * 042001050; 042084000; 073167000
IPC: * F41A-009/53
Derwent WPI Acc No: * C 98-110720; G 98-110718; G 98-110719; G
98-110722

Language of Document: English

Patent (No,Kind,Date): US 5806226 A 19980915
BOLT ASSEMBLY FOR ELECTRONIC FIREARM (English)
Patent Assignee: REMINGTON ARMS CO INC (US)
Author (Inventor): NORTON VINCENT B (US); RONKAINEN JAMES W (US)
Priority (No,Kind,Date): US 713676 A 19960917; US 680490 A2
19960715
Applic (No,Kind,Date): US 713676 A 19960917
National Class: * 042084000; 089028050
IPC: * F41A-019/70
Derwent WPI Acc No: * C 98-110720; G 98-110718; G 98-110719; G
98-110722

Language of Document: English

Patent (No,Kind,Date): US 5987798 A 19991123
BOLT ASSEMBLY FOR ELECTRONIC FIREARM (English)
Patent Assignee: REMINGTON ARMS CO INC (US)
Author (Inventor): RONKAINEN JAMES W (US)
Priority (No,Kind,Date): US 13590 A 19980126; US 713676 A2
19960917; US 680490 A2 19960715
Applic (No,Kind,Date): US 13590 A 19980126
National Class: * 042084000; 042016000
IPC: * F41A-019/00
Derwent WPI Acc No: * C 98-110720; G 98-110718; G 98-110719; G
98-110722; G 00-022512; G 00-022512
Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):

US 5755056 P 19960715 US AE APPLICATION DATA (PATENT)
(APPL. DATA (PATENT))
US 680490 A 19960715
US 5755056 P 19960923 US AS02 ASSIGNMENT OF ASSIGNOR'S
INTEREST
REMINGTON ARMS COMPANY, INC. 870 REMINGTON
DRIVE MADISON, NORTH CAROLINA 27025 ; DANNER,
DALE R. : 19960712; NORTON, VINCENT B. :
19960712; RONKAINEN, JAMES W. : 19960712;
WOLTERMAN, DAVID S. : 19960712

US 5755056	P	19980526	US A	PATENT
US 5755056	P	20000328	US RF	REISSUE APPLICATION FILED (REISSUE APPL. FILED) 20000113
US 5799433	P	19960715	US AA	PRIORITY US 680490 A2 19960715
US 5799433	P	19961024	US AE	APPLICATION DATA (PATENT) (APPL. DATA (PATENT)) US 736188 A 19961024
US 5799433	P	19970121	US AS02	ASSIGNMENT OF ASSIGNOR'S INTEREST REMINGTON ARMS COMPANY, INC. 870 REMINGTON DRIVE MADISON, NORTH CAROLINA 27025 ; DANNER, DALE R. : 19961018; WOLTERMAN, DAVID S. : 19961018
US 5799433	P	19980901	US A	PATENT
US 5806226	P	19960715	US AA	PRIORITY US 680490 A2 19960715
US 5806226	P	19960917	US AE	APPLICATION DATA (PATENT) (APPL. DATA (PATENT)) US 713676 A 19960917
US 5806226	P	19971022	US AS02	ASSIGNMENT OF ASSIGNOR'S INTEREST REMINGTON ARMS COMPANY, INC. 870 REMINGTON DRIVE PO BOX 700 MADISON, NORTH CAROL ; NORTON, VINCENT B. : 19960912; RONKAINEN, JAMES W. : 19960912
US 5806226	P	19980915	US A	PATENT
US 5987798	P	19960715	US AA	PRIORITY US 680490 A2 19960715
US 5987798	P	19960917	US AA	PRIORITY US 713676 A2 19960917
US 5987798	P	19980126	US AE	APPLICATION DATA (PATENT) (APPL. DATA (PATENT)) US 13590 A 19980126
US 5987798	P	19991123	US A	PATENT

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Patent (No,Kind,Date): WO 9802704 A1 19980122

ROUND SENSING MECHANISM (English)

Patent Assignee: REMINGTON ARMS CO INC (US)

Author (Inventor): DANNER DALE R; WOLTERMAN DAVID S

Priority (No,Kind,Date): US 680490 A 19960715; US 736188 A
19961024

Applic (No,Kind,Date): WO 97US12189 A 19970715

Designated States: (National) AU; CA; CN (Regional) AT; BE; CH; DE;
DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE

Filing Details: WO 130000 With international search report; Before
expiration of time limit for amending the claims and to be
republished in the event of the receipt of the amendments

IPC: * F41A-009/53

Derwent WPI Acc No: * C 98-110720; G 98-110718; G 98-110719; G
98-110722; G 98-110718

Language of Document: English

Patent (No,Kind,Date): WO 9802705 A1 19980122

ELECTRONIC FIREARM AND PROCESS FOR CONTROLLING AN ELECTRONIC FIREARM
(English)

Patent Assignee: REMINGTON ARMS CO INC (US)

Author (Inventor): DANNER DALE R; NORTON VINCENT B; RONKAINEN JAMES W;
WOLTERMAN DAVID S

Priority (No,Kind,Date): US 680490 A 19960715

Applic (No,Kind,Date): WO 97US12089 A 19970714

Designated States: (National) AU; CA; CN (Regional) AT; BE; CH; DE;
DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE

Filing Details: WO 130000 With international search report; Before

expiration of time limit for amending the claims and to be republished in the event of the receipt of the amendments
IPC: * F41A-019/58; F41A-019/70
Derwent WPI Acc No: * C 98-110720; G 98-110718; G 98-110719; G 98-110722; G 98-110719
Language of Document: English
Patent (No,Kind,Date): WO 9802706 A1 19980122
ELECTRICALLY INSULATED FIRING PIN (English)
Patent Assignee: RONKAINEN JAMES W (US); JIRANEK MARLIN R II (US)
Author (Inventor): RONKAINEN JAMES W (US); JIRANEK MARLIN R II (US)
Priority (No,Kind,Date): US 680490 A 19960715; US 713676 A 19960917
Applic (No,Kind,Date): WO 97US12182 A 19970715
Designated States: (National) AU; CA; CN; US (Regional) AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE
Filing Details: WO 130000 With international search report; Before expiration of time limit for amending the claims and to be republished in the event of the receipt of the amendments
IPC: * F41A-019/58
Derwent WPI Acc No: * C 98-110720; G 98-110718; G 98-110719; G 98-110722; C 98-110720
Language of Document: English
Patent (No,Kind,Date): WO 9802708 A2 19980122
BOLT ASSEMBLY FOR ELECTRONIC FIREARM (English)
Patent Assignee: REMINGTON ARMS CO INC (US)
Author (Inventor): NORTON VINCENT B; RONKAINEN JAMES W
Priority (No,Kind,Date): US 680490 A 19960715; US 713676 A 19960917
Applic (No,Kind,Date): WO 97US12094 A 19970714
Designated States: (National) AU; CA; CN (Regional) AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE
Filing Details: WO 300000 Without international search report and to be republished upon receipt of that report
IPC: * F41C
Derwent WPI Acc No: * C 98-110720; G 98-110718; G 98-110719; G 98-110722; G 98-110722
Language of Document: English
Patent (No,Kind,Date): WO 9802708 A3 19980514
BOLT ASSEMBLY FOR ELECTRONIC FIREARM (English)
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Filing Details: WO 300000 Without international search report and to be republished upon receipt of that report
IPC: * F41C
Derwent WPI Acc No: * C 98-110720; G 98-110718; G 98-110719; G 98-110722; G 00-022512
Language of Document: English

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Legal Status (No,Type,Date,Code,Text):

WO 9802704	P	19960715	WO AA	PRIORITY (PATENT)
			US 680490 A	19960715
WO 9802704	P	19961024	WO AA	PRIORITY (PATENT)
			US 736188 A	19961024
WO 9802704	P	19970715	WO AE	APPLICATION DATA (APPL. DATA)
			WO 97US12189 A	19970715
WO 9802704	P	19980122	WO AK	DESIGNATED STATES CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT (DESIGNATED STATES CITED IN A PUBLISHED APPL.

			WITH SEARCH REPORT)
			AU CA CN
WO 9802704	P	19980122	WO AL DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT (DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED APPL. WITH SEARCH REPORT) AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE
WO 9802704	P	19980122	WO A1 PUBLICATION OF THE INTERNATIONAL APPLICATION WITH THE INTERNATIONAL SEARCH REPORT (PUB. OF THE INTERNATIONAL APPL. WITH THE INTERNATIONAL SEARCH REPORT)
WO 9802704	P	19980312	WO DFPE REQUEST FOR PRELIMINARY EXAMINATION FILED PRIOR TO EXPIRATION OF 19TH MONTH FROM PRIORITY DATE
WO 9802704	P	19980520	WO 121 EP: PCT APP. ART. 158 (1) (EP: PCT ANM. ART. 158 (1))
WO 9802704	P	19991020	WO 122 EP: PCT APP. NOT ENT. EUROP. PHASE (EP: PCT ANM. NICHT IN EUROP. PHASE EING.)
WO 9802704	P	20000115	WO NENP NON-ENTRY INTO THE NATIONAL PHASE IN: CA
WO 9802705	P	19960715	WO AA PRIORITY (PATENT) US 680490 A 19960715
WO 9802705	P	19970714	WO AE APPLICATION DATA (APPL. DATA) WO 97US12089 A 19970714
WO 9802705	P	19980122	WO AK DESIGNATED STATES CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT (DESIGNATED STATES CITED IN A PUBLISHED APPL. WITH SEARCH REPORT) AU CA CN
WO 9802705	P	19980122	WO AL DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT (DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED APPL. WITH SEARCH REPORT) AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE
WO 9802705	P	19980122	WO A1 PUBLICATION OF THE INTERNATIONAL APPLICATION WITH THE INTERNATIONAL SEARCH REPORT (PUB. OF THE INTERNATIONAL APPL. WITH THE INTERNATIONAL SEARCH REPORT)
WO 9802705	P	19980305	WO DFPE REQUEST FOR PRELIMINARY EXAMINATION FILED PRIOR TO EXPIRATION OF 19TH MONTH FROM PRIORITY DATE
WO 9802705	P	19980520	WO 121 EP: PCT APP. ART. 158 (1) (EP: PCT ANM. ART. 158 (1))
WO 9802705	P	19990114	WO ENP ENTRY INTO THE NATIONAL PHASE IN: CA 2260223 AA
WO 9802706	P	19960715	WO AA PRIORITY (PATENT) US 680490 A 19960715
WO 9802706	P	19960917	WO AA PRIORITY (PATENT) US 713676 A 19960917
WO 9802706	P	19970715	WO AE APPLICATION DATA (APPL. DATA) WO 97US12182 A 19970715
WO 9802706	P	19980122	WO AK DESIGNATED STATES CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT (DESIGNATED STATES CITED IN A PUBLISHED APPL.

WITH SEARCH REPORT)
AU CA CN US

WO 9802706	P	19980122	WO AL	DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT (DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED APPL. WITH SEARCH REPORT) AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE
WO 9802706	P	19980122	WO A1	PUBLICATION OF THE INTERNATIONAL APPLICATION WITH THE INTERNATIONAL SEARCH REPORT (PUB. OF THE INTERNATIONAL APPL. WITH THE INTERNATIONAL SEARCH REPORT)
WO 9802706	P	19980409	WO DFPE	REQUEST FOR PRELIMINARY EXAMINATION FILED PRIOR TO EXPIRATION OF 19TH MONTH FROM PRIORITY DATE
WO 9802706	P	19980520	WO 121	EP: PCT APP. ART. 158 (1) (EP: PCT ANM. ART. 158 (1))
WO 9802706	P	19980522	WO COP	CORRECTED VERSION OF PAMPHLET pages 1/2-2/2, drawings, replaced by a new page 1/1; due to late transmittal by the receiving Office
WO 9802706	P	19991124	WO 122	EP: PCT APP. NOT ENT. EUROP. PHASE (EP: PCT ANM. NICHT IN EUROP. PHASE EING.)
WO 9802706	P	20000115	WO NENP	NON-ENTRY INTO THE NATIONAL PHASE IN: CA
WO 9802708	P	19960715	WO AA	PRIORITY (PATENT) US 680490 A 19960715
WO 9802708	P	19960917	WO AA	PRIORITY (PATENT) US 713676 A 19960917
WO 9802708	P	19970714	WO AE	APPLICATION DATA (APPL. DATA) WO 97US12094 A 19970714
WO 9802708	P	19980122	WO AK	DESIGNATED STATES CITED IN A PUBLISHED APPLICATION WITHOUT SEARCH REPORT (DESIGNATED STATES CITED IN A PUBLISHED APPL. WITHOUT SEARCH REPORT) AU CA CN
WO 9802708	P	19980122	WO AL	DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED APPLICATION WITHOUT SEARCH REPORT (DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED APPL. WITHOUT SEARCH REPORT) AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE
WO 9802708	P	19980122	WO A2	PUBLICATION OF THE INTERNATIONAL APPLICATION WITHOUT THE INTERNATIONAL SEARCH REPORT (PUB. OF THE INTERNATIONAL APPL. WITHOUT THE INTERNATIONAL SEARCH REPORT)
WO 9802708	P	19980402	WO DFPE	REQUEST FOR PRELIMINARY EXAMINATION FILED PRIOR TO EXPIRATION OF 19TH MONTH FROM PRIORITY DATE
WO 9802708	P	19980514	WO AK	DESIGNATED STATES CITED IN A SUBSEQUENTLY PUBLISHED SEARCH REPORT AU CA CN
WO 9802708	P	19980514	WO AL	DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A SUBSEQUENTLY PUBLISHED SEARCH REPORT AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL

PT SE
WO 9802708 P 19980514 WO A3 SUBSEQUENT PUBLICATION OF
THE INTERNATIONAL SEARCH REPORT (SUBSEQUENT
PUB. OF THE INTERNATIONAL SEARCH REPORT)
WO 9802708 P 19980527 WO 121 EP: PCT APP. ART. 158 (1)
(EP: PCT ANM. ART. 158 (1))
WO 9802708 P 19980611 WO B LATER PUBLICATION OF AMENDED
CLAIMS (LATER PUB. OF AMENDED CLAIMS)
WO 9802708 P 19990114 WO ENP ENTRY INTO THE NATIONAL
PHASE IN:
CA 2260225 AA

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